

PhD program in Plant Sciences: Filmmaking for Scientists

Lecturer: Dr. Samer Angelone
Location: University of Basel, Schönbeinstrasse 6, 02 & 04. April: Praktikumsraum, room U1.003; 03 April: Seminarraum 00.005 (tbc)
Dates: 02.–04.04. 2025 (09:30–17:30h)
Credit Points: 1 ECTS

Course description:

“Ask a scientist about Hollywood, and you’ll probably get eye rolls. But ask someone in Hollywood about science, and they’ll see dollar signs: moviemakers know that science can be the source of great stories, with all the drama and action that blockbusters require”

– Randy Olson

We, scientists, have great stories, and we can learn to be ‘scientists-as-filmmakers’! In this course you will learn about camera, audio, lighting equipment, and how to use film editing software, together with how to write, design and carry out the basics of making a documentary.

Course program:

2 April 2025: *Screenwriting & storyboard and Camera & lighting*

3 April 2025: *Filming short films*

4 April 2025: *Film editing*

Course objectives:

- Learn the basics of filmmaking theory (Storytelling, Storyboarding, Script-writing)
- Learn the basics of filmmaking practice (work with camera, light, sound)
- Prepare their own films
- Learn the basics of film analysis

Prior knowledge/reading: No previous knowledge is required.

Number of Participants: Participation is limited to 12 students

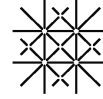
Registration: University of Basel students register via Unibas Services (MOnA).

Individual performance and assessment: In order to obtain the credit point, participants are required to actively participate in the theory and practice during the course days, including filming a documentary.



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Tools: Canon & Sony cameras, tripods, different lighting and sound material, will be made available.